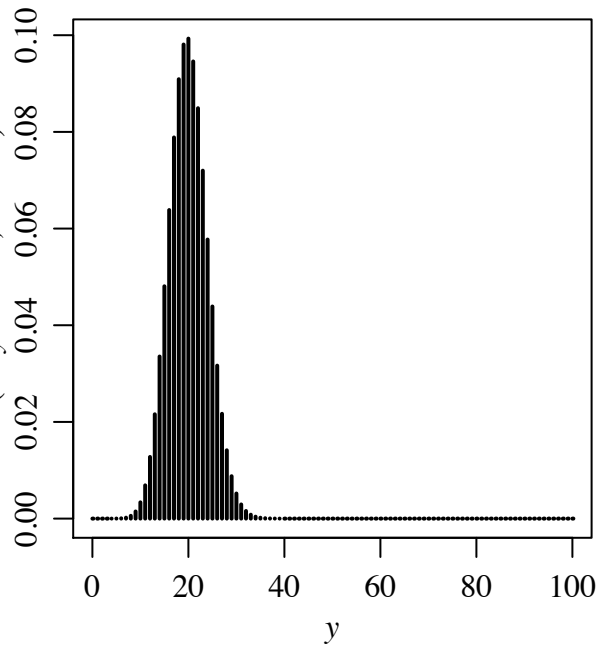
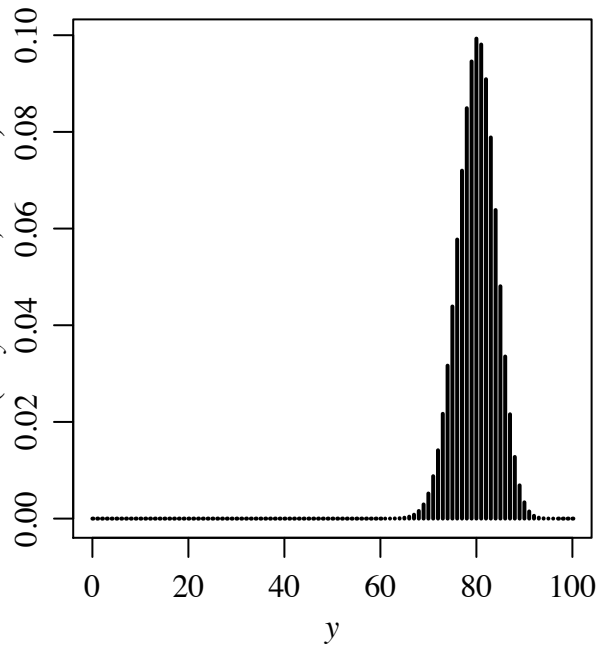
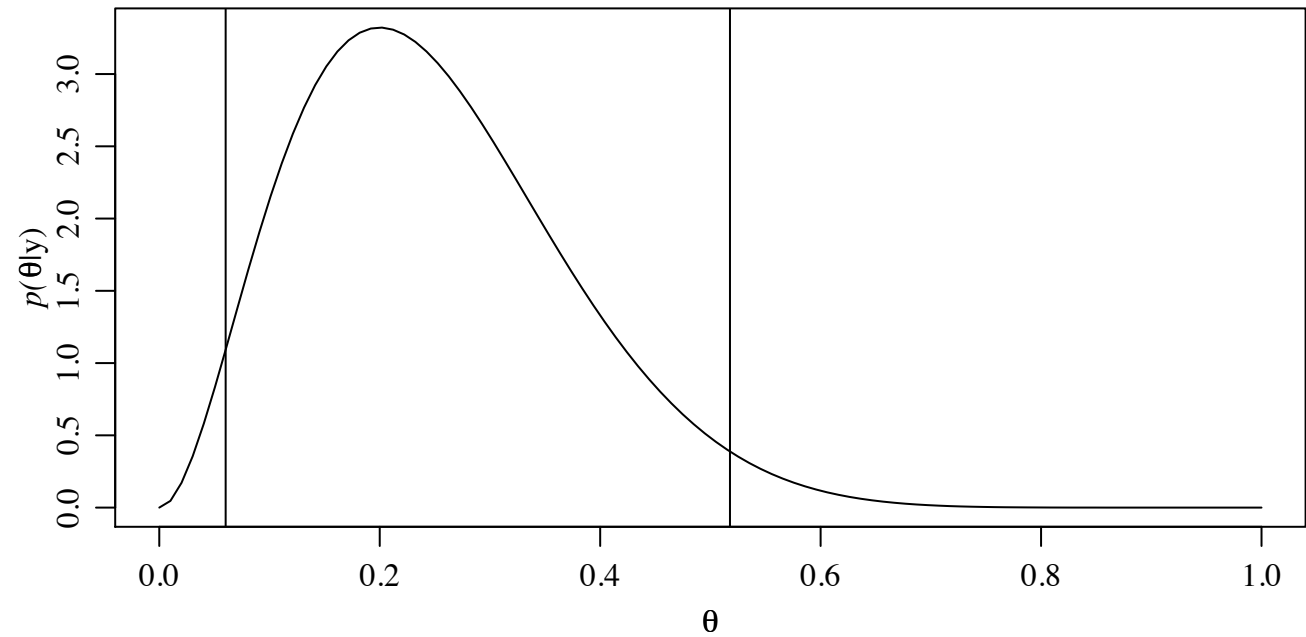


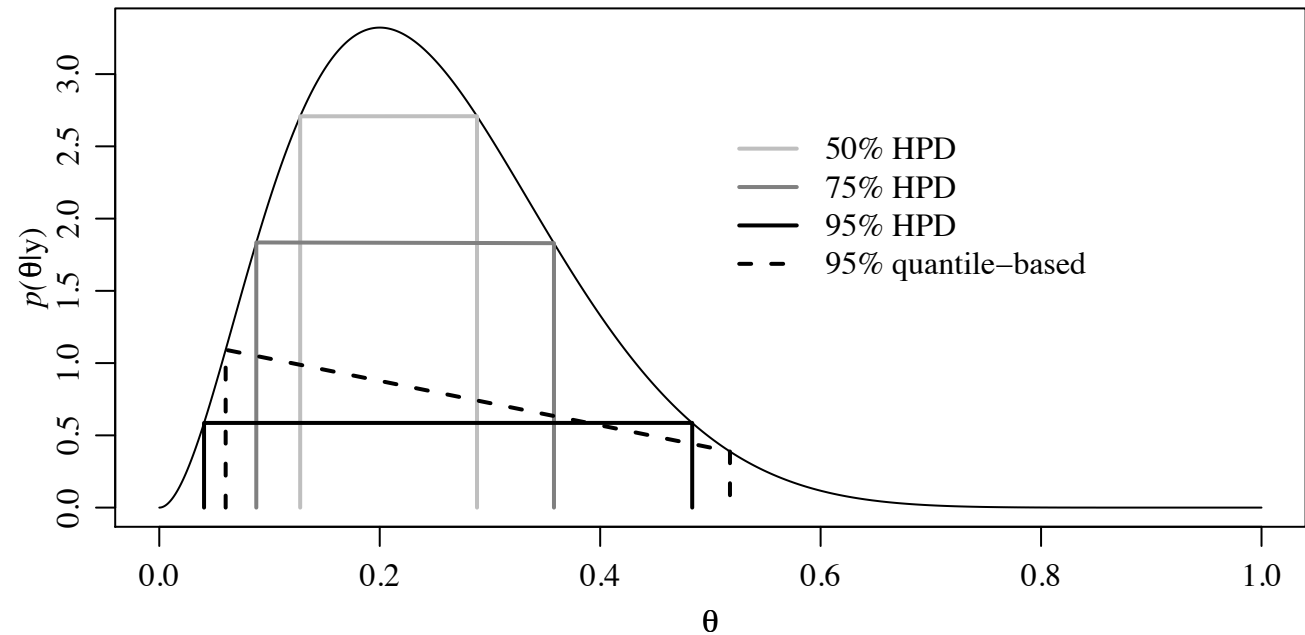
$\Pr(Y=y|\theta = 0.2, n=100)$

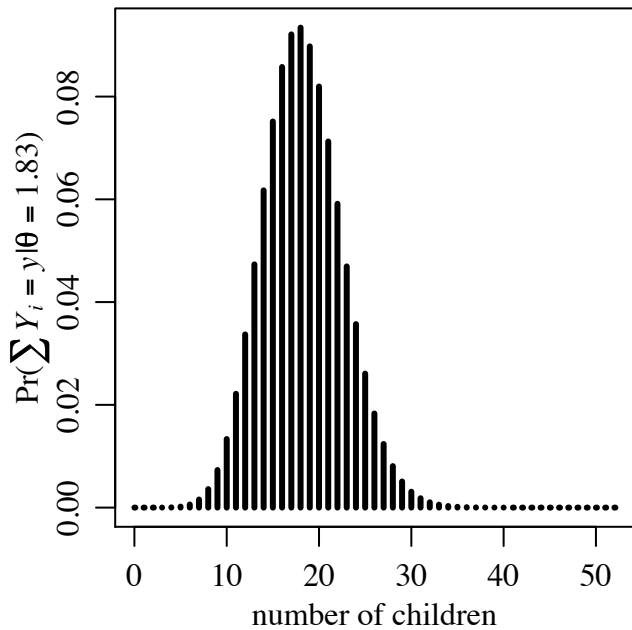
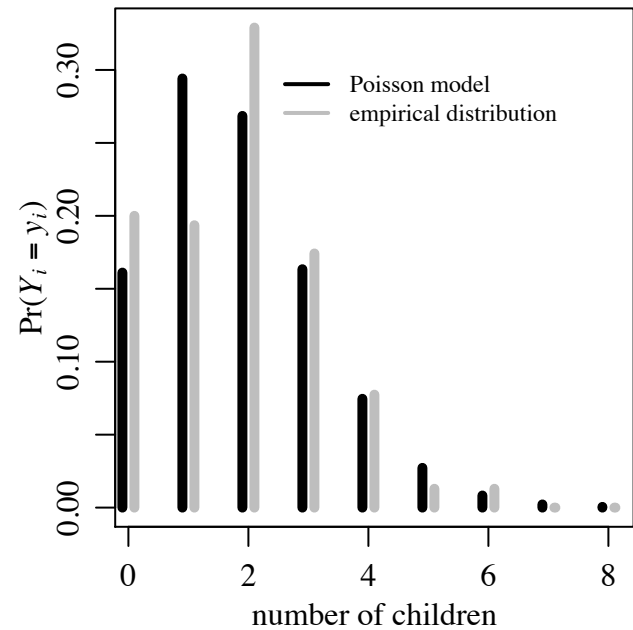


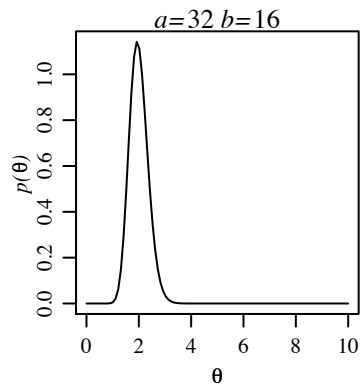
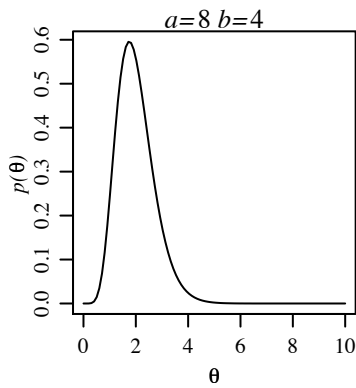
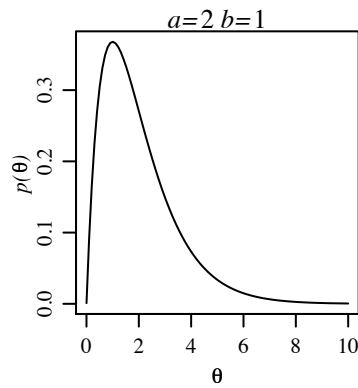
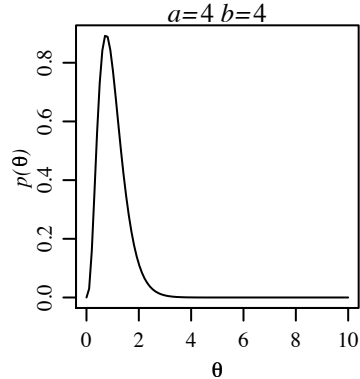
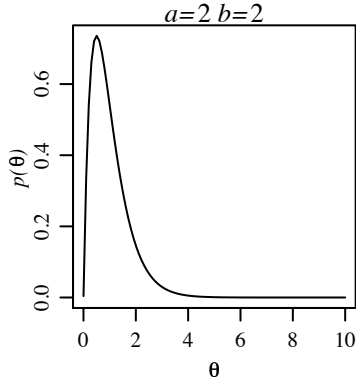
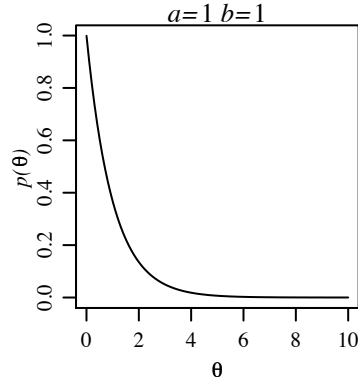
$\Pr(Y=y|\theta = 0.8, n=100)$



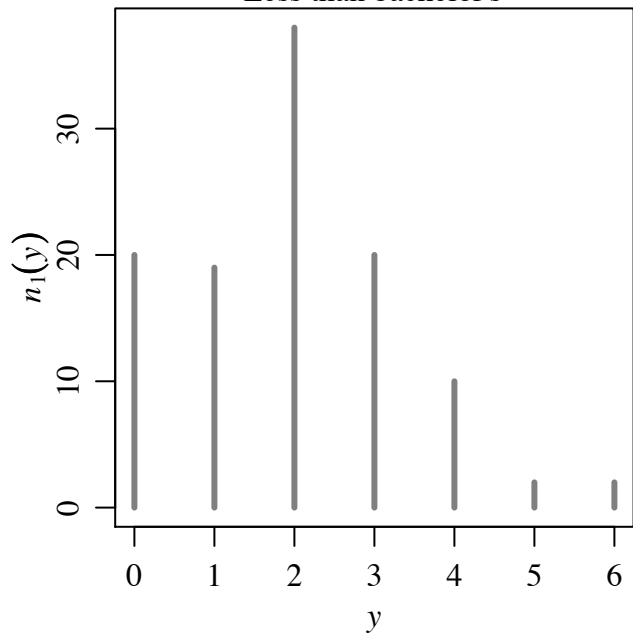




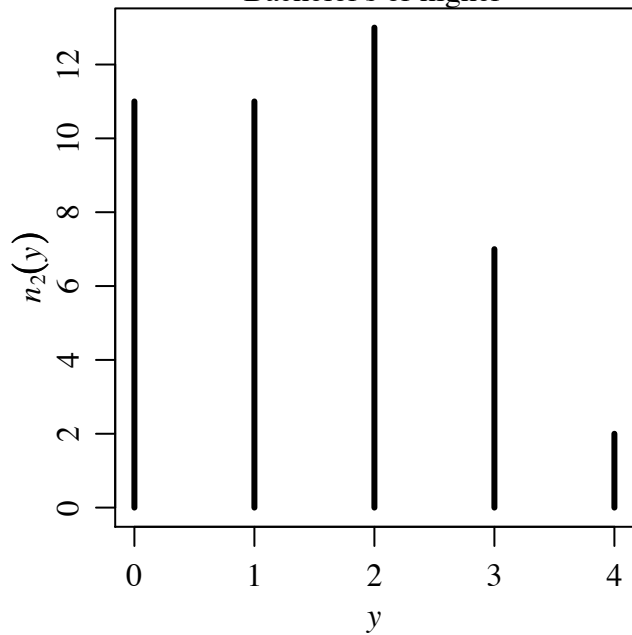




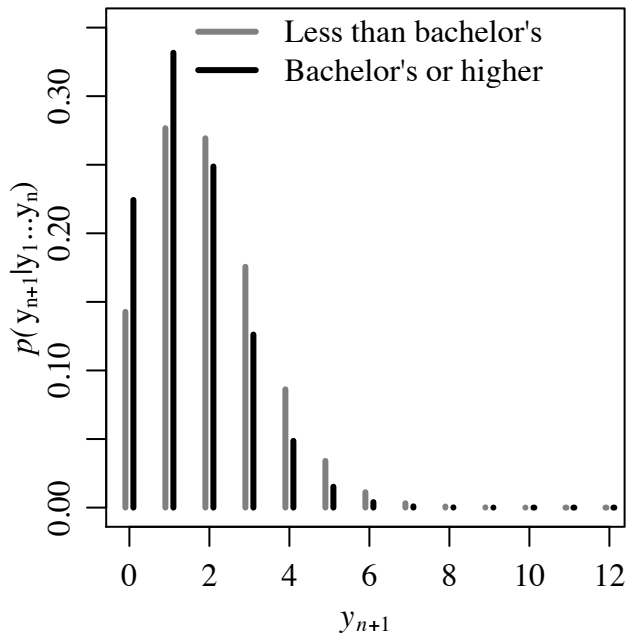
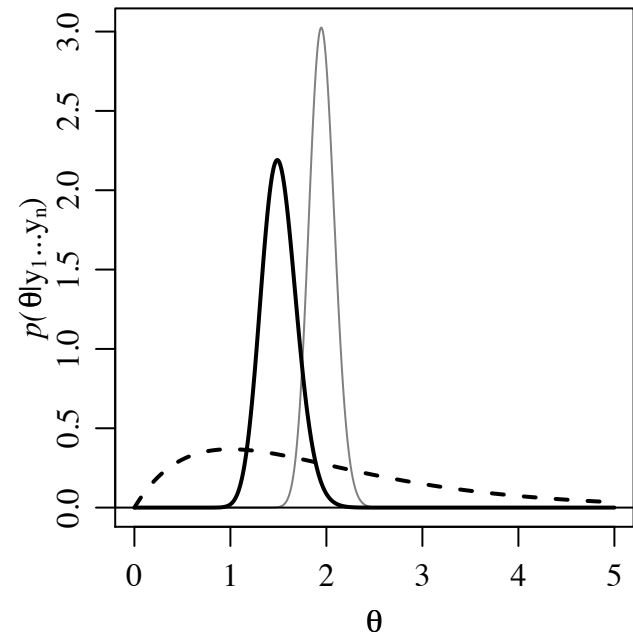
Less than bachelor's



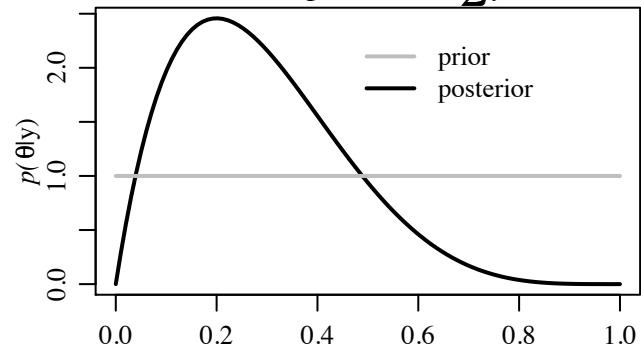
Bachelor's or higher



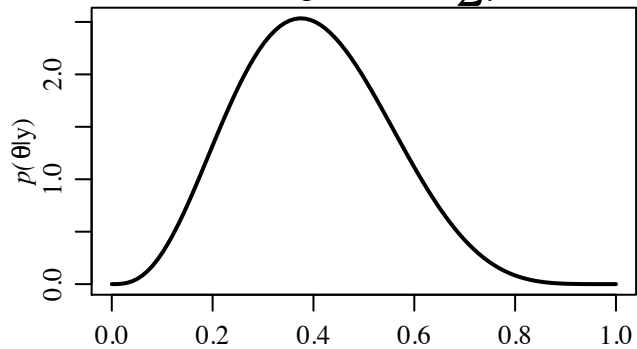




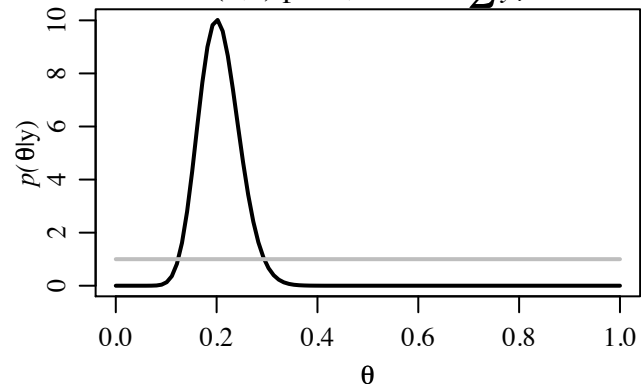
beta(1,1) prior,  $n=5$   $\sum y_i=1$



beta(3,2) prior,  $n=5$   $\sum y_i=1$



beta(1,1) prior,  $n=100$   $\sum y_i=20$



beta(3,2) prior,  $n=100$   $\sum y_i=20$

